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002463

D350-561-141
Job Sheet 188067



Part No: D350-561-141

Job Qty: 5 pcs

Part Name: Single Mirror Installation RH



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/2/19

Job Tracking No:

Due Date: 1/17/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV N/A IPP A 07.07.26 new issue (DSI9379) EC verified by:JLM IPP rev B 10.02.16 per ecn 10-523
EC verified by: DD IPP Rev:C add pick kit DD 10.03.15 verified by:EC IPP Rev:D 10.09.14 per IIN revD DD
verified by:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
105	Packaging 1 - Pick Kit	5 pcs		1/17/19	0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		
							Packaging 1 - 31		

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date : _____	Sequence #: _____	QTY Affected : _____		MRB (QSI042) _____	
Description Work Order Deviation DART Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 CANADA TEL: 1 813 632-5200 Email: sales@dartaero.com www.dartaerospace.com Container No: S147496 Part: D350-561-141 Job No: 188067 Serial No/Batch: S147496 Revision: _____ Inspector: _____ Exp Date: _____ Instructions: TC STC SH91-20 Issue BarFAA-STC SH856NE			Disposition 		
			Completed By 		
			Lead hand / Supervisor 		
			QC / QA Coordinator 		
Category ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread					
Human Factors ☐			Other Details: 		

				Packaging 1 - 32	
				Packaging 1 - 33	
				Packaging 1 - 34	
				Packaging 1 - 35	
110 QC 4	5 pcs	1/17/19	0.00 0.00	QC 4 - 26	
				QC 4 - 28	
				QC 4 - 38	
				QC 4 - 42	
				QC 4 - 58	
				QC 4 - 6	DAS
				QC 4 - 69	69 JAN 24 2019
				QC 4 - 9	9-89
				QC 4 - 46	
120 Packaging 3-1 - Stock - B4B	5 pcs	1/17/19	0.00 0.00	Packaging 3 - 1 - B4B	DAS
				Packaging 3 - 2 - B4B	46 JAN 24 2019
				Packaging 3 - 3 - B4B	9-89
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	DAS
				Packaging 3 - 35 - B4B	21
125 DC - 1 - B4B	5 pcs	1/17/19	0.00 0.00	DC - 1 - B4B	9-89 JAN 25 2019
				DC - 2 - B4B	
130 QC 21 - FG	5 pcs	1/17/19	0.00 0.00	QC 21 - FG - 21	DAS
				QC 21 - FG - 70	21 JAN 25 2019

Part Op 105 - Pick Kit

Descriptions: 110 - QC4- 100% Inspect kits for completeness

120 - Identify and pack for shipping as per PPP D350-561-141 LOCATION: FG011

125 - Document Control - Photocopy bluefile and create labels per PPP D350-561-141 CHG003

130 - QC21- Final Inspection - Work Order Release

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	Skid-tube ☐ Machining ☐ Large Fab ☐	DEPARTMENT/PROCESS Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐		
Date :	Sequence #:	QTY Affected :	MRB (QSI042)		
Description Work Order Deviation		Disposition			Completed By
					Lead hand / Supervisor
					QC / QA Coordinator
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled		FAULT CATEGORY ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

AN3-5A	Bolt	30 Ea (6 ea)	105-Packaging 1 - Pick Kit
AN3-6A	Bolt	5 Ea (1 ea)	105-Packaging 1 - Pick Kit
AN4-10A	Bolt	5 Ea (1 ea)	105-Packaging 1 - Pick Kit
AN4-5A	Bolt	15 Ea (3 ea)	105-Packaging 1 - Pick Kit
D2011-101	Mirror 6"	5 Ea (1 ea)	105-Packaging 1 - Pick Kit
D2012-105	Arm (31.06)	5 pcs (1 ea)	105-Packaging 1 - Pick Kit
D2012-107	Clevis	5 pcs (1 ea)	105-Packaging 1 - Pick Kit
D2012-111	Bracket	5 pcs (1 ea)	105-Packaging 1 - Pick Kit
D2012-115	Bracket, Clevis	5 pcs (1 ea)	105-Packaging 1 - Pick Kit
D2022-101	Spacer	10 pcs (2 ea)	105-Packaging 1 - Pick Kit
D3629-1	Bracket	5 pcs (1 ea)	105-Packaging 1 - Pick Kit
D3635-1	Gasket	5 pcs (1 ea)	105-Packaging 1 - Pick Kit
D3646-1	Arm	5 pcs (1 ea)	105-Packaging 1 - Pick Kit
D3646-3	Arm	5 Ea (1 ea)	105-Packaging 1 - Pick Kit
D4070-041	Clamp	10 pcs (2 ea)	105-Packaging 1 - Pick Kit
MS21042L3	Nut	20 Ea (4 ea)	105-Packaging 1 - Pick Kit
MS21042L4	Nut	20 Ea (4 ea)	105-Packaging 1 - Pick Kit
NAS1149D0363J	Washer	40 Ea (8 ea)	105-Packaging 1 - Pick Kit
NAS1149D0463J	Washer	40 Ea (8 ea)	105-Packaging 1 - Pick Kit

5095480-1

5103950

5082908

5140392

5123595

5141944

507196582 5037678 3

5079492

757221

128499

5126033

5081675

5078832

50544082 514176X 4

5145458

50816862 5105761X 8

5132364

5129970

5107772

5129985

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
105-Packaging 1 - Pick Kit	AN3-5A	30	168	0
	AN3-6A	5	146	0
	AN4-10A	5	62	0
	AN4-5A	15	124	0
	D2011-101	5	22	0
	D2012-105	5	1	0
	D2012-107	5	28	0
	D2012-111	5	17	0
	D2012-115	5	0	0
	D2022-101	10	34	0
	D3629-1	5	7	0
	D3635-1	5	8	0
	D3646-1	5	3	0
	D3646-3	5	2	0
	D4070-041	10	19	0
	MS21042L3	20	2,569	0
	MS21042L4	20	1,895	0
	NAS1149D0363J	40	1,895	0
	NAS1149D0463J	40	3,598	0

Part Specifications

Specifications could not be found.

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	Skid-tube ☐ Machining ☐ Large Fab ☐	Cross tube ☐ Small Fab ☐ Finishing ☐	Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐	Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :			MRB (QSI042)			
Description Work Order Deviation			Disposition					
						Completed By		
						Lead hand / Supervisor		
						QC / QA Coordinator		
Root Cause		FAULT CATEGORY						
Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread						
Other/Details:								

5. PARTS LIST

Qty -041	Qty -043	Qty -045	Qty -141	Qty -143	Qty -241	Qty -243	Part Number	Description
X	1						D350-561-041	SINGLE MIRROR INSTALLATION, RH
	X						D350-561-043	DUAL MIRROR INSTALLATION, RH
	1	X		1		1	D350-561-045	MIRROR KIT
			X	1			D350-561-141	SINGLE MIRROR INSTALLATION, RH
				X			D350-561-143	DUAL MIRROR INSTALLATION, RH
					X	1	D350-561-241	SINGLE MIRROR INSTALLATION, LH
						X	D350-561-243	DUAL MIRROR INSTALLATION, LH
1		1	1		1		D2011-101	Mirror
1							D2012-101	Arm
1							D2012-103	Arm
1			1				D2012-105	Arm
					1		D2012-106	Arm
2			1		1		D2012-107	Clevis
1							D2012-109	Bracket
1			1		1		D2012-111	Bracket
4		2					D2012-113	Clamp
1			1		1		D2012-115	Bracket
4			2		2		D2022-101	Spacer
4							D2856-100-325	Abrasion Strip
1*		1*	1*		1*		D3014-1	Locknut
			1		1		D3629-1	Bracket
			1		1		D3635-1	Gasket
		2					D3635-3	Gasket
			1				D3646-1	Arm
					1		D3646-2	Arm
			1				D3646-3	Arm
					1		D3646-4	Arm
			2		2		D4070-041	Clamp
2							AN3-4A	Bolt
2		2	6		6		AN3-5A	Bolt
1			1		1		AN3-6A	Bolt
2			1		1		AN4-10A	Bolt
3			3		3		AN4-5A	Bolt
14		4	8		8		AN960JD10	Washer
9		2	8		8		AN960JD416	Washer
1*		1*	1*		1*		AN960JD416L	Washer
5		2	4		4		MS21042L3	Nut (or MS21042-3)
5			4		4		MS21042L4	Nut (or MS21042-4)

*INCLUDED AS PART OF D2011-101 MIRROR

REFERENCE ONLY